

MOLNAR, Laszlo, dr.; SCHAB, Rezso, dr.; GASTYAN, Endre, dr.

Effects of ligation of the carotid and vertebral arteries on the process of experimental epileptic seizures in cats. Ideg. szemle 9 no.1:11-16 Feb 56.

1. A Pecsi Orvost. Egyetem Ideg- es Eljekortani Klinik. (igaz. Dr. Kornyei, Istvan), valamint Elettani Intez. (igaz. dr. Lissak Kalman) kozl.

(EPILEPSY, exper.

eff. of ligation of carotid & vertebral arteries in cats. (Hun))

(ARTERIES, CAROTID, physiol.

eff. of ligation on exper. epileptic seizures in cats. (Hun))

(ARTERIES, VERTEBRAL, physiol.
same.))

SCHAB, R.

Selectivity of nervous regeneration. Acta physiol. hung. 13 no. 1:27-35
1957.

1. Anatomisches Institut der Medizinischen Universitat, Pecs.

(NERVES, physiol.

regen. of motor nerves in dogs, selective mechanism (Ger))

SCHAB, Rezso, dr.; KOPA, Janos, dr.

Echoencephalography. Orv. hetil. 106 no.37:1745-1752 . 12 S'65.

1. Pecsi Orvostudomanyi Egyetem, Ideg- es Elmeklinika.

SCHABINSKI, Leszek

Various criteria concerning the title to allowances for the worker's wife as found in explanations of the Social Security Bureau. Praca zabezp spol 5 no.1:24-27 Ja '63.

SCHABINSKI, Stanislav; KOWALINSKI, Pal [translator]

Centralization of the forest and wood economy as the principal factor in developing Poland's wood industry. Faipar 10 no.7:193-197 Jl '60.

SCHABINSKI, Stanislaw

Some notes on the scientific and technical base in the woodworking
industries. Przem drzew 12 no.11:11-14 '61.

(Poland—Woodworking industries)

SCHABOWSKI, A.

A 5-8-kilometer target flight in the Jaskolka. p. 10.
(SKRZYDŁATA POLSKA. Vol. 12, no. 38, Sept. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

Schachter, A.

DIMITRIU, C. C., Prof.; SCHACHTER, A., dr.; DECEBAL, Colita, dr.;
KASPROVSKI, E., dr.; SEGAL, U., dr.

Results of Rauwolfia serpentina alkaloid (serpasil) therapy of
hypertensive diseases. Med. int., Bucur. 7 no.4:104-111 Oct-
Dec 55.

(HYPERTENSION, therapy
reserpine)

(RESERPINE, ther. use
hypertension)

SCHACHTER, A., Dr.; ROSCA, To., dr.; ILIESCU, V., dr.

Diagnostic difficulties in a case of thrombocythemic myelosis.
Med. int., Bucur. 8 no.2:301-305 Apr-May 56.

1. Lucrare facuta in Clinica medicala a spitalului Dr.
Carol Davila (director, prof. G. C. Dimitriu).

(BLOOD DISEASES

thrombocythemic myelosis, diag. & case report)

LITERATURA MEDICA sec. 6 Vol. 11/11 Nov. 57

SCHACHTER A.

6806 SCHÄCHTER A., SAFIRESCU Gh. and PANAITESCU Gh. Considerări cu

privire la apariția periodică și sezonieră a durerei în bolile mucoase

Considerations on the periodic and seasonal appearance

of pain in ulcerous diseases MED. INTERN. (București) 1956,

8/3(7) (1005-1015) Tables 2

The dates of appearance of pain in ulcer disease were compared with various meteorological elements (temperature, humidity, pressure); 473 cases of gastric and duodenal ulcer between 1952-1955 were considered. Ionometry or electro-magnetic determinations of the atmosphere were not performed. In some years coincidence of exacerbation of pain with variations of atmospheric pressure, in other years with variations of temperature and humidity were observed. Kraus - Arad

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1

SCHACHTER, A., dr.; MAXIMILLAN, V., dr.; SCHLEFFER, B., dr.

Migratory thrombophlebitis. Clinical and etiological aspects.
Med. intern., Bucur 12 no.11:1693-1698 N '60.

1. Lucrare efectuata in Clinica medicala, spitalul "I.C.Frimu",
I.M.F. Bucuresti.
(THROMBOPHLEBITIS case reports)

SCHACHTER, A.; MAXIMILLIAN, V.; PAPAHAGI, E.; CIOCHINA-BANESCU, C.

Difficulties and errors in diagnosis of bronchopulmonary cancer.

Stud. cerdet. med. intern. 3 no.2:24 '62.

(LUNG NEOPLASMS diagnosis) (BRONCHI neoplasms)

(CARCINOMA, BRONCHOGENIC diagnosis)

DIMITRIU, C. Gh., prof.; SCHACHTER, A., dr.; MAXIMILIAN, V.V., dr.

Dermatomyositis associated with adenocarcinoma. Med. intern. 14 no.6:
705-709 Je '62.

1. Lucrare efectuata in Clinica medicala a Spitalului "I.C. Frimu"
(director: prof. C. Gh. Dimitriu).
(DERMATOMYOSITIS) (ADENOCARCINOMA) (LYMPHATIC METASTASIS)

SCHACHTER, A.; CAJAL, N.; CEPELEANU, M.; SORODOC, I.

Etiological investigations of Hodgkin's disease. I. Attempts to isolate an inframicrobial agent in embryonated hen egg. Stud. cercet. inframicrobiol. 13 no.2:261-267 '62.

1. Comunicare prezintata la Institutul de inframicrobiologie al Academiei R.P.R.
(HODGKIN'S DISEASE virology)

SCHACHTER, A.; CAJAL, N.; CEPELEANU, M.; SARATEANU, D.; SORODOC, Y.;
ANAGNOSTE, V.

Further data concerning the viral etiology of malignant lymphogranulomatosis (Hodgkin's disease). Stud. cercet. inframicrobiol. 13 no.4:
449-454 '62.

(HODGKIN'S DISEASE) (TUMOR VIRUSES)

SCHACHTER, A., dr.; ROSALA, E., dr.; GEORGESCU, I.St., dr.; ANAGNOSTE, V., dr.

Pain caused by alcohol in Hodgkin's disease. (Considerations on a vertebral localization revealed by the alcohol test). Med. intern.
14 no.10:1211-1216 0 '62.

1. Lucrare efectuata in Clinica medicala "I.C. Frimu" (director:
prof. C. Gh. Dimitriu), Bucuresti.
(ALCOHOL, ETHYL) (HODGKIN'S DISEASE) (SACROILIAC REGION)
(ILIUM) (SPINAL NEOPLASMS)

SCHACHTER, A., dr.; MOGOS, Gh., dr.; NICOLAU, V., dr.; DIMITRIU, Mariana, dr.

Paroxysmal tachycardia, a symptom revealing mediastinal lymphosarcoma with cardiac metastases. Med. intern. 14 no.10:1237-1243 O '62.

1. Lucrare efectuata la Clinica medicala, "I.C.Frimu" (prof. C.Gh. Dimitriu).

(TACHYCARDIA, PAROXYSMAL) (MEDIASTINAL NEOPLASMS)
(LYMPHOSARCOMA) (HEART NEOPLASMS)

CAJAL, N.; CEPELEANU, M.; SORODOC, I.; SCHACHTER, A.; LOTREANU, V.

Cultivation in human embryo cells of a viral agent isolated
from cases of Hodgkin's disease. Acta virol. 7 no.4:370-371.

1. Institute of Inframicrobiology, of the R.P.R. Academy,
Bucharest.

(TISSUE CULTURE) (HODGKIN'S DISEASE)
(VIRUS CULTIVATION) (TUMOR VIRUSES)

CAJAL, N.; SCHACHTER, A.; CEPELEANU, M.; SORODUC, Y.; DEMETRESCU, R.;
LOTEANU, V.

Adaptation to the white mouse of an inframicrobe isolated from
Hodgkin's disease patients in chick embryos. Acta virol. 7 no.3:
284 My '63.

1. Institute of Inframicrobiology of the R.P.R. Academy, Bucharest.
(HODGKIN'S DISEASE) (TUMOR VIRUSES)

RUMANIA

CAJAL, N., Corresponding Member of the RPR Academy (Membru Corespondent al Academiei RPR), CEPLEANU, M., SCHACHTER, A., SORODOC, Y., DEMETRESCU, R. and LOTREANU, V. of the Institute of Inframicrobiology of the RPR Academy (Institutul de Inframicrobiologie al Academiei RPR), the Department of Inframicrobiology (Catedra de Inframicrobiologie) of the Medical and Pharmaceutical Institute (Institutul de Medicina si Farmacie), Bucharest, and the Medical Clinic of the "I.C. Frimu" Hospital (Clinica Medicala, Spitalul "I.C. Frimu".

"Etiologic Investigations in Hodgkin's Disease. III. Attempts at Adaptation to Laboratory Animals of the Agent Isolated in Chick Embryos."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14,
No 4, 1963, pp 409-416.

Abstract [Authors' English summary modified]: Eleven identical viral strains were isolated in embryonate hen eggs that had been inoculated intra-amniotically with Hodgkin products. Five of these strains were adapted to the white mouse after intranasal inoculation. A constantly lethal disease with an incubation period of four to five days was caused by the adapted mouse virus, whether administered intranasally, intraperitoneally, intracerebrally, intramuscularly, subcutaneously or intravenously. The virus was

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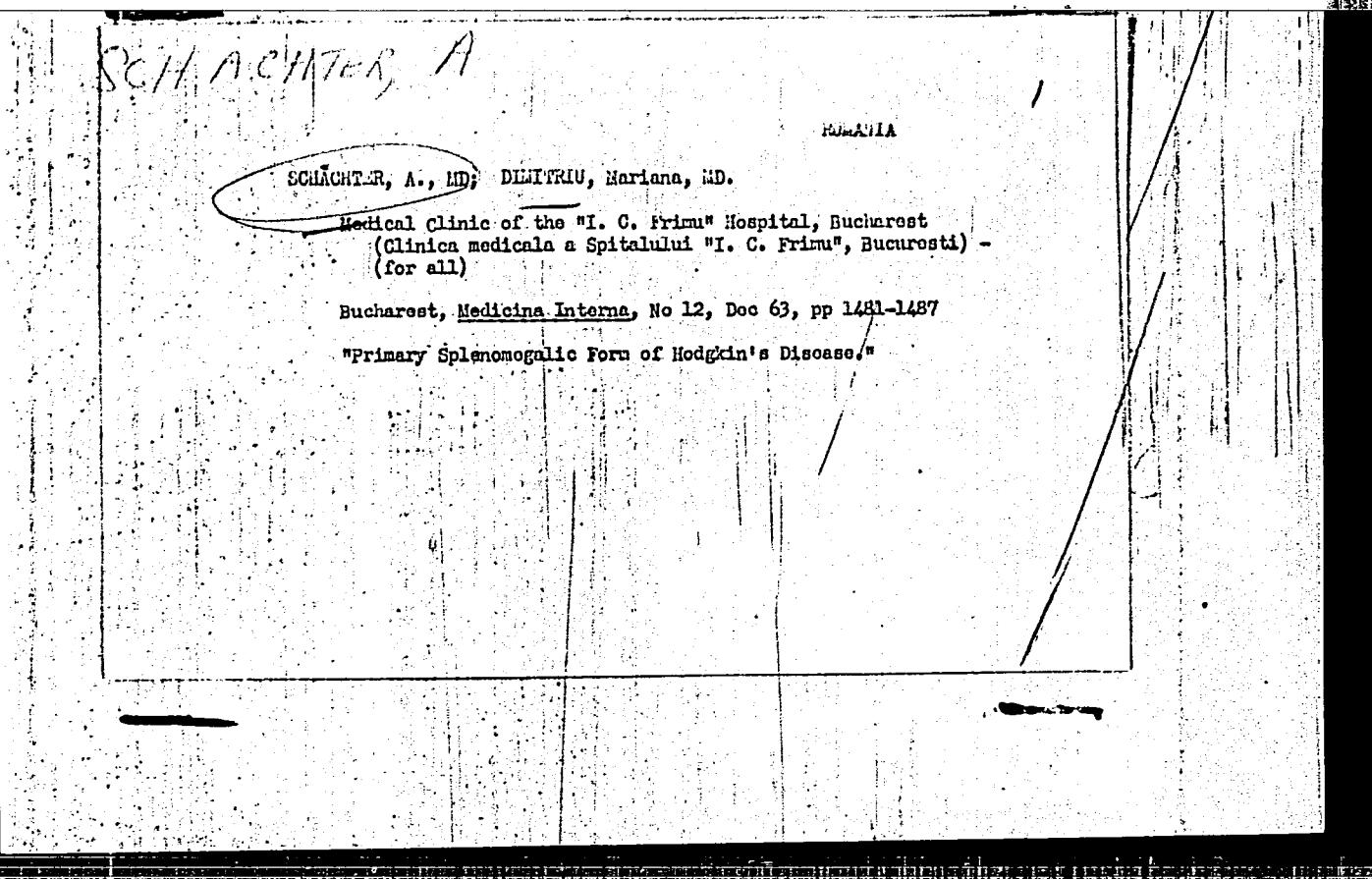
RUMANIA

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14,
No 4, 1963, pp 409-416.

detected in most of the organs of the animals who succumbed to
the experimental disease. Complement fixation with the co-antigen
obtained from the lungs of mice that died of the experimental
disease showed the presence in the isolated agent of common anti-
genic fractions with ornithosis germs.

Includes 8 figures and 8 references, of which 3 Rumanian,
3 English-language and 2 German.

2/2



CAJAL, N.; CEPELEANU, M.; SCHACHTER, A.; SORODOC, Y.; DEMETRESCU, R.
LOTREANU, V.

Etiological research in Hodgkin's disease. III. Attempted
adaptation of the agent isolated in the chick embryo to
laboratory animals. Stud. cercet. inframicrobiol. 14 no.4:
409-416 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R. 2. Membru corespondent al Academiei R.P.R.
(for Cajal).

(HODGKIN'S DISEASE) (TUMOR VIRUSES)
(VIRUS CULTIVATION) (TISSUE CULTURE)
(NEOPLASMS, EXPERIMENTAL)

CAJAL, N.; CEPELEANU, Maria; SORODOC, Yolanda; LOTREANU, V.;
SCHACHTER, A.

Etiological research in Hodgkin's disease. IV. Cultivation
in human embryo cells of virus adapted to white mice. Stud.
cercet. inframicrobiol. 14 no.5:577-581 '63.

1. Membru corespondent al Academiei R.P.R. (for Cepleanu).
2. Comunicare prezentata la Institutul de inframicrobiologie
al Academiei R.P.R.

(HODGKIN'S DISEASE) (TUMOR VIRUSES)
(VIRUS CULTIVATION) (TISSUE CULTURE)
(NEOPLASMS, EXPERIMENTAL)

DIMITRIU, C.Gh., prof.; SCHACHTER, A. dr.; MAXIMILLIAN, V., dr.;
FILIPESCU, Z., dr.

Clinical and therapeutic aspects of paroxysmal arterial
hypertension. Med inter 15 no. 5:625-629 My '63.

1. Lucrare efectuata in Clinica medicala, Spitalul de
urgenta "I. C. Frimu", I.M.F., Bucuresti.
(HYPERTENSION)

SCHACHTER, A., dr.; DIMITRIU, Mariana, dr.

Primary splenomegalic form of Hodgkin's disease. Med. intern.
I5 no.12:1481-1487 D'63.

1. Lucrare efectuata in Clinica medicala a Spitalului "I.G.
Frimu", Bucuresti.

*

SCHACHTER, I.

Study of the possibility of a quick determination of fatigue resistance of materials. p. 35.
(Metalurgia Si Constructia De Masini, Vol. 9, No. 1. Jan. 1957, Bucuresti, Romania)

SO: Monthly List of East European Accessions (EEAL) Ls. Vol. 6, No. 8, Aug 1957. Uncl.

TETENYI, Pal; BABERNICS, Lajos; SCHACHTER, Klara

Determination of the bond strength generated between the reaction of atoms and the nickel catalyst. Magy kem folyoir 66 no.10:378-380 0 '60.

1. Magyar Tudomanyos Akademia Kozponti Kemial Kutato Intezete, Budapest.

TETENYI, Pal (Budapest XII., Kekgolyo u.5); SCHACHTER, Klara (Budapest XIV.,
Hungaria korut 114)

On the kinetics of catalytic dehydrogenation of hydroaromatic compounds.
III. Comparison of the dehydrogenation rate of various cyclic hydro-
carbons. Acta chimica Hung 29 no.2:199-206 '61.

1. Central Research Institute for Chemistry, Hungarian Academy of
Sciences.

(Dehydrogenation) (Aromatic compounds)
(Hydrocarbons)

TETENYI, Pal; SCHACHTER, Klara; BABERNICS, Lajos

Kinetic method for determining the energy of bonds occurring between catalysts and reacting atoms. Magy kem folycir 69 no.4:181-183 Ap '63.

1. Orszagos Atomenergia Bizottsag Izotop Intezete, Budapest.

TETENYI, Pal, dr. (Budapest, XII., Konkoly Thege ut); SCHACHTER, Klara
(Budapest, XII., Konkoly Thege ut); HOLLY, Sandor (Budapest, XI.,
Budafoki ut 8)

On the kinetics of the catalytic dehydrogenation of hydro-
aromatic compounds. Pt. 6. Acta chimica Hung 40 no. 2:145-155
'64.

1. National Atomic Energy Commission, Institute of Isotopes,
Budapest, and Central Research Institute of Chemistry, Hungarian
Academy of Sciences, Budapest.

TETENYI, Pal, dr.; BABERNICS, Lajos; GUCZI, Laszlo; SCHACHTER, Klara (Mrs)

Effect of the method of preparation on the adsorptive and
catalytic properties of nickel. Pt.1. Acta chimica Hung 40
no.4:387-396 '64.

1. National Atomic Energy Commission, Institute of Isotopes,
Budapest, XII., Konkoly-Thege ut.

I. 21335-66 EWP(j)/EWP(t) IJP(c) RM/JD/HW

ACCESSION NR: AT5021539

HU/2502/64/042/003/0227/0241

AUTHOR: Tetenyi, Pal (Teteni, P.) (Doctor) (Budapest); Schachter, Klara (Shekhter, K.) (Budapest); Babernics, Lajos (Babernich, L.) (Budapest)

TITLE: Effect of the method of preparation on the adsorptive and catalytic properties of nickel. Part 3: Investigation of the kinetics of the dehydrogenation of cyclohexane

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 3, 1964, 227-241

TOPIC TAGS: catalysis, nickel, dehydrogenation, cyclohexane, sorption, adsorption

ABSTRACT: The effects of catalyst preparation on the ability of nickel catalysts to accelerate the rate of cyclohexane dehydrogenation were investigated. Sorption processes were the rate-determining factors in the reaction, and there was no evidence of relation between the heat of hydrogen adsorption and activation energy. It was thought likely that both the carbon and the hydrogen atoms joined by the bond are adsorbed on the surface of the catalyst. Orig. art. has: 9 tables, 4 formulas, 4 graphs.

Card 1/2

L 21335-66

ACCESSION NR: AT5021539

ASSOCIATION: National Atomic Energy Commission, Institute of Isotopes, Budapest

SUBMITTED: 18Feb64

ENCL: 00

SUB CODE: GD, OC

NR REF SOV: 007

OTHER: 012

JPRS

Card 2/2

Sp

L 1185-66 EFP(c)/EWP(j) RM
ACCESSION NR: AT5025195⁴⁴⁵⁵

HU/2502744/042/004/0325/0337

AUTHOR: Tetenyi, Pal (Teteni, P.) (Doctor) (Budapest); Schachter, Klara (Shekhter, K.)
(Babernich, L.) (Budapest); Babernics, Lajos (Babernich, L.) (Budapest)

TITLE: Effect of the method of preparation on the adsorptive and catalytic properties of nickel. Part 4: Kinetics of the dehydrogenation of isopropanol⁴⁴⁵⁵

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 325-337

TOPIC TAGS: nickel, dehydrogenation, catalysis, alcohol

ABSTRACT: The kinetics of the dehydrogenation of isopropanol was investigated with the various nickel catalysts described in Acta Chimica Academiae Scientiarum Hungaricae, Vol 42, 1964, p 227, prepared by various methods, and the activation energy of the reaction was determined. The activation energies were found to be affected by the method of catalyst preparation. Orig. art. has: 7 graphs, 2 tables,
9 formulas.

ASSOCIATION: National Atomic Energy Commission, Institute of Isotopes, Budapest

SUBMITTED: 01Apr64

ENCL: 00

SUB CODE: OC, GC

MR. REF Sov: 001

OTHER: 010

JPRS

Card 1/1

L 46609-66 EMP(j)/T WE/RM

ACC NR: AT6025198

SOURCE CODE: HU/2502/65/046/003/0229/0240

AUTHOR: Schachter, Klara--Shokhter, K.; Tetenyi, Pal--Teteni, P. (Doctor) //

ORG: Institute for Isotopes, National Atomic Energy Commission, Budapest B+1

TITLE: Dehydrogenation of tertiary butanol on metal catalysts

SOURCE: Academia scientiarum hungaricae. Acta chemica, v. 46, no. 3, 1965, 229-240

TOPIC TAGS: dehydrogenation, alcohol, activation energy

ABSTRACT: Dehydrogenation of tert. butanol takes place on metals such as Fe, Co, Ni, Cu, Rh, Pd, and Ag. The activation energy values characterizing the dehydrogenation and the frequency factors of the Arrhenius equation were determined. A linear relation existed between activation energy of dehydrogenation and the lattice constants of the metals studied. The results indicated that the dehydrogenation of alcohols take place on the same active sites of the surface. Orig. art. has: 3 figures, 5 formulas, and 12 tables. [Orig. art. in Eng.] [JPRS: 34,165]

SUB CODE: 07 / SUBM DATE: 29Apr65 / ORIG REF: 004 / SOV REF: 008
OTH REF: 011

Card 1/1 rja

0910 0563

RUMANIA/Nuclear Physics - Installations and Instruments
Methods of Measurements and Research

Abs Jour : Ref Zhur Fizika, No 10, 1959, 21895

Author : Nachman, M., Schachter, L., Totia, H.

Inst : Use of Spark Counters for Registration of Fast Neutrons

Title : Studii si cercetati fiz. Acad. RPR, 1958, 9, No 4, 497-
504

Abstract : An experimental investigation was made of the possibility of using spark counters for the registration of fast neutrons. Several spark counters with one or several anodes were constructed, filled with air, oxygen, or nitrogen at atmospheric pressure. When the counters are filled with air or hydrogen, the neutrons are registered by their recoil nuclei (or the products of the nuclear reaction). Counters filled with nitrogen are sensitive to thermal neutrons thanks to the reaction $N^{14} (n, p) C^{14}$.

Card 1/2

SCHACHTER, L.

Installations for measuring the impulses of high electric resistance
in semiconductors by means of electric sounders. Studii cerc fiz 13
no.5:775-778 '62.

1. Institutul de fizica atomica, Bucuresti.

SCHACHTER, I.

Distribution measurement of the γ flow capacity in vertical channels of the VVR-S reactors by means of an ionization chamber.
Studii cerc fiz 14 no.4:489-497 '63.

1. Institutul de fizica atomica Bucuresti.

SCHACHTER, S., mernok; VALENT, R., mernok; COSTAK, N., mernok

Introduction of automation elements in the Rumanian People's Republic. Meres automat 11 no.1:9-16 '63.

UJHELYI, Csaba; SCHADEK, Janos; DEZSI, Zoltan; NAGY, Janos

Ionization chamber measuring device for determining the activity of gamma radiant preparations with the strength of 10-4-1 Curie. ATOMKI kozl. 2 no. 3:237-241 '60.

1. Magyar Tudomanyos Akademia Atemmag Kutato Intezete, Debrecen.

BERECZ, Istvan, tudomanyos munkatars; SCHADEK, Janos, gepeszmernok

Electromagnetically controlled large vacuum valve. ATOMKI
kozl 2 no. 3:249-250 '60.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete, Debrecen.

UJHELYI, Csaba; SCHADEK, Janos

Isotope pipette. Magy fiz folyoir 8 no.4:321-322 '60. (ERAI 10:2)

1. Magyar Tudomanyos Akademia, Atommag Kutato Intezet, Debrecen.
(Isotopes) (Pipettes)

CSIKAI, Gyula; SCHADEK, Janos

Preparation of Sb-Be photoneutron source. ATOMKI kozl 3
no. 1:59-62 '61.

BERENYI, Denes, dr.; ILLES, Ferenc; SCHADEK, Janos

Design of a permanent magnetic beta-ray bandspectrograph.
Pts. 1-3. ATOMKI kozl 3 no. 2/3 83-116 '61.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete, Debrecen.
2. "ATOMKI" Kozlemenyeik" szerkeszto bizottsagi tagja (for Berenyi).

BASCO, Jozsef; SCHADEK, Janos.

Stero camera and evaluating device. ATOMKI kozl 3 no.4:203-209
'61

SCHADEK, Janos; UJHELYI, Csaba

Simple distance pickup tongs for radioactive work.
ATOMKI kozl 3 no.4:235-236 '61

SCHADEK, Janos (Debrecen)

Pneumatic valve with magnetic control. Magy fiz folyoir 9 no.4:287-288
'61.

1. Magyar Tudomanyos Akademia Atommag Kutato Intezete.

BARTHA, Karoly; SCHAREK, Janos

Freight car unloading machine. Musc elet 16 no.17:12 Ag '61.

(Hungary—Railroads)

L 30188-66

ACC NR: AT6020307

SOURCE CODE: HU/2504/65/052/01-/0221/0224

AUTHOR: Schadlich, M.—Shodlikh, M. (Leipzig)

26

B+1

ORG: none

TITLE: Notes on the paper of Taróczy-Hornoch, A., and Alpar, G., entitled "Precise determination of inclination angles with the aid of seconds levels"

SOURCE: Academiae scientiarum hungaricae. Acta technica, v. 52, no. 1-2, 1965, 221-224

TOPIC TAGS: geodetic instrument, geodesy ✓✓

ABSTRACT: The author comments critically on the article by Taróczy-Hornoch and Alpar published Ibid. v. 47, 1964, 397. It is claimed that the calibration procedure outlined in the article cited is incorrect, both on the basis of theoretical considerations and of practicability. Orig. art. has: 5 formulas. [Orig. art. in German.]
[JPRS]

SUB CODE: 08 / SUFM DATE: 15Feb65 / ORIG REF: 006 / OTH REF: 002

Card 1/1 C1

SCHAEFER, F.

Hydraulic Laboratory of the Chair of the Regulation of Rivers
and Construction organized by the Ministry of Town and Settlement Construction. p. 91. Vol. 3, no. 1, 1956 Warszawa
ARCHIWUM HYDROTECHNIKI

SOURCE: East European Accession List (EEAL) Library of Congress
No. 5, no. 8, August 1956

SCHAEFER, Gyorgy

Organization of agricultural constructions. Magy ep ip 11
no.8:337-339 '62.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1

SCHAEFER, Gyorgy

Experiences of the construction industry in the German Federal Republic.
Magy ep ipar 11 no.10:463-474 '62.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1"

SCHAEFER, Gyorgy

Some organization problems of the construction industry. Magyar építészeti Szemle
ipar 10 no. 9:406-411 '61.

SCHAEFER, H., Dr. Ing.

Rationalization of power supply in the leather industry. Pt.2.
Ipari energia 2 no.1/2:4-12 Ja-F '61.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1

MIKUSKA, Jozsef; JAKAB, Andras; AUMULLER, Istvan; PORGA, Zoltan; GYORY, Jeno;
PATKAI, Imre, dr.; SCHAFER, Lajos; BERETZK, Peter, dr.; GEREBI, Gyorgy

Rare goose and duck occurrences. Aquila 69/70:257-258 '62-'63
[publ. '64].

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1"

SCHMIDT, Egon; STERBETZ, Istvan; GYERESSY, Antal; SCHAFER, Lajos; TERNYAK, Jeno;
MATE, Laszlo; GEREBY, Gyorgy; BERETZK, Peter, dr.

Data on the avifauna of the region between the Danube and the
Tisza. Aquila 69/70:258-260 '62-'63 [publ. '64].

PETRU, Ctibor, inz., CSc.; SCHAFFER, Josef.

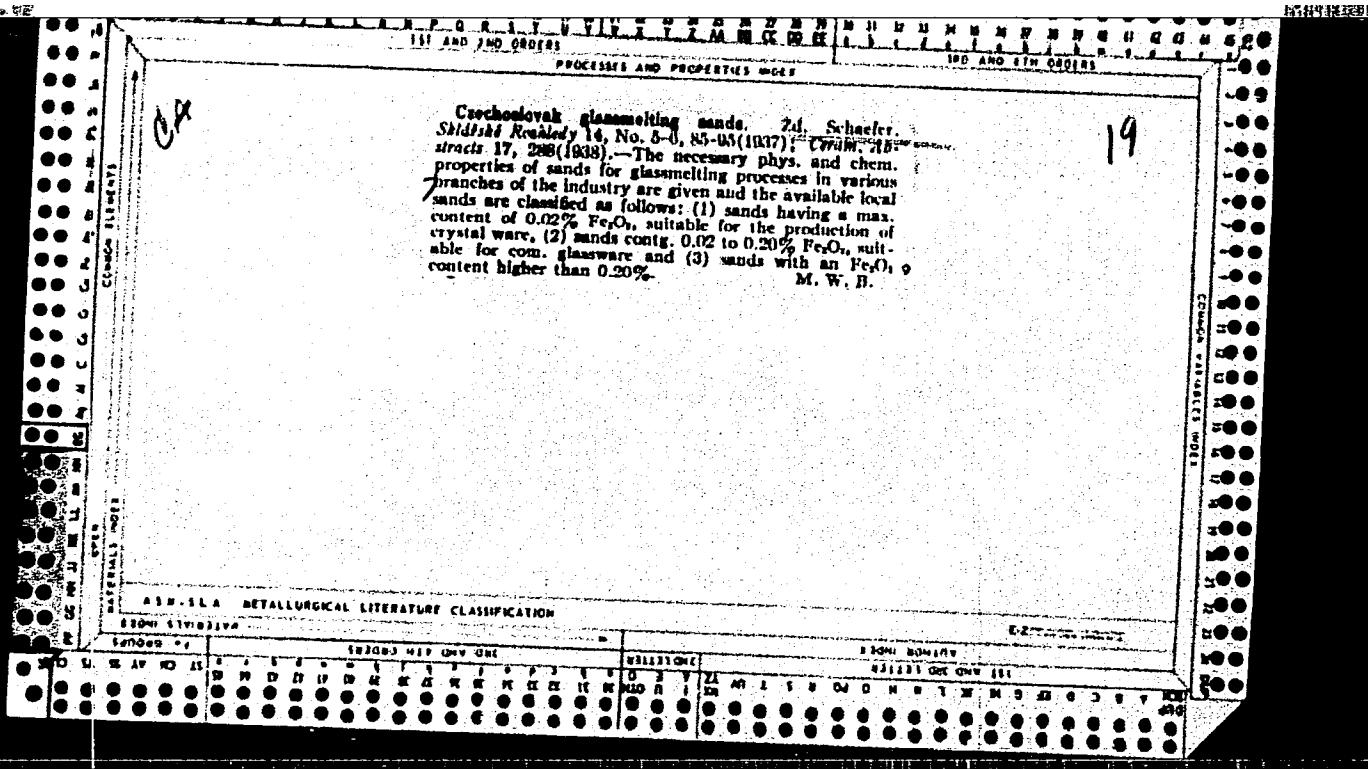
Mobile testing station of mercury-arc rectifying valves
of the State Research Institute of Heavy Current Enginee-
ring. Elektrotechnik 18 no.11:315-319 N°63.

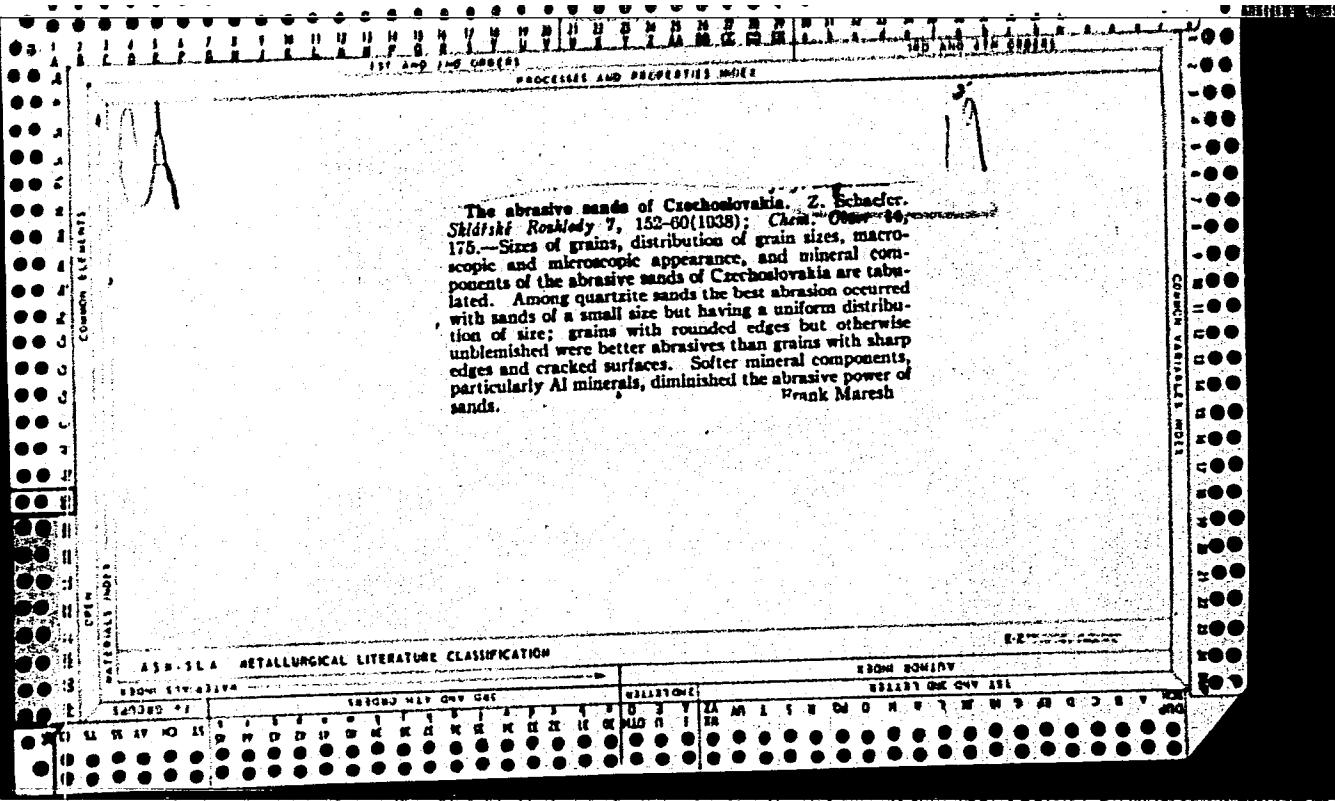
1. Statni vyzkumny ustav silnoproude elektrotechniky,
Bachovice.

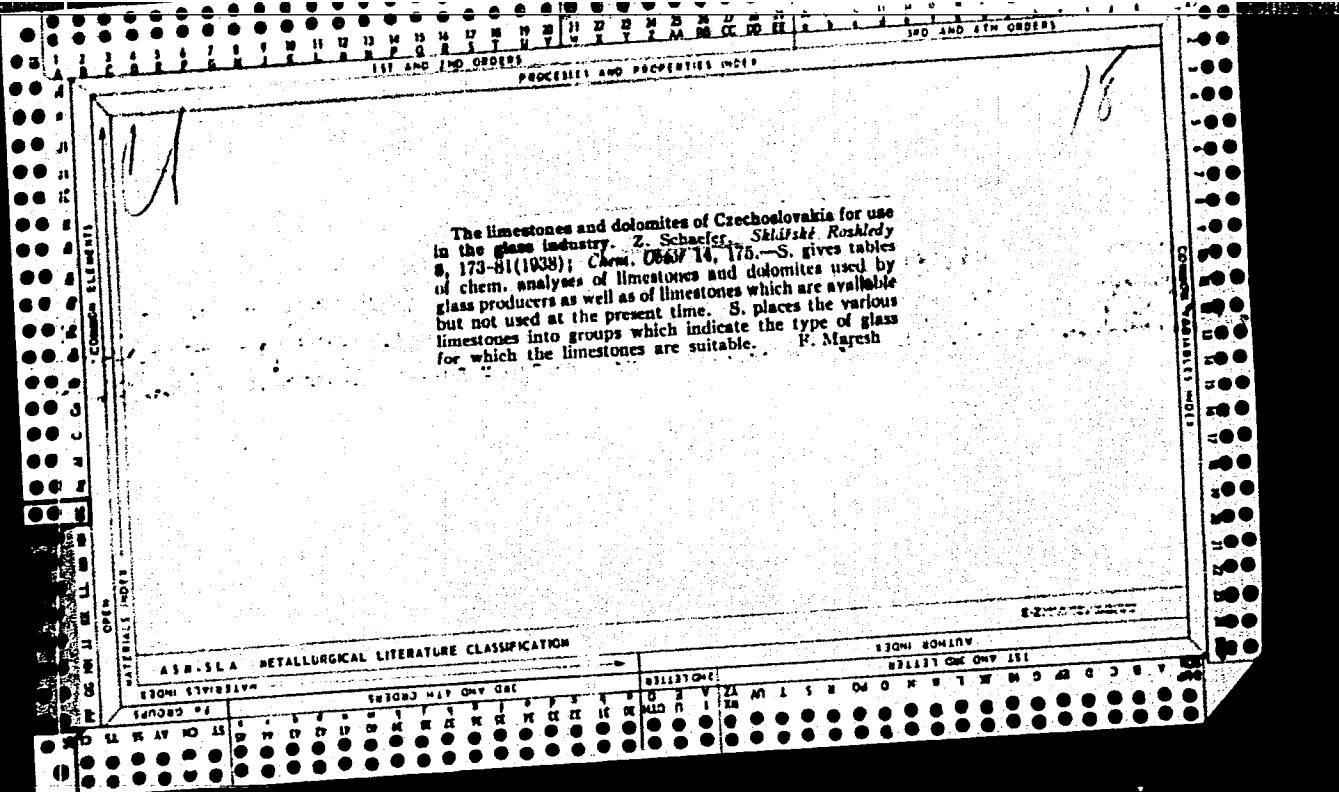
SCHAEFER, L.

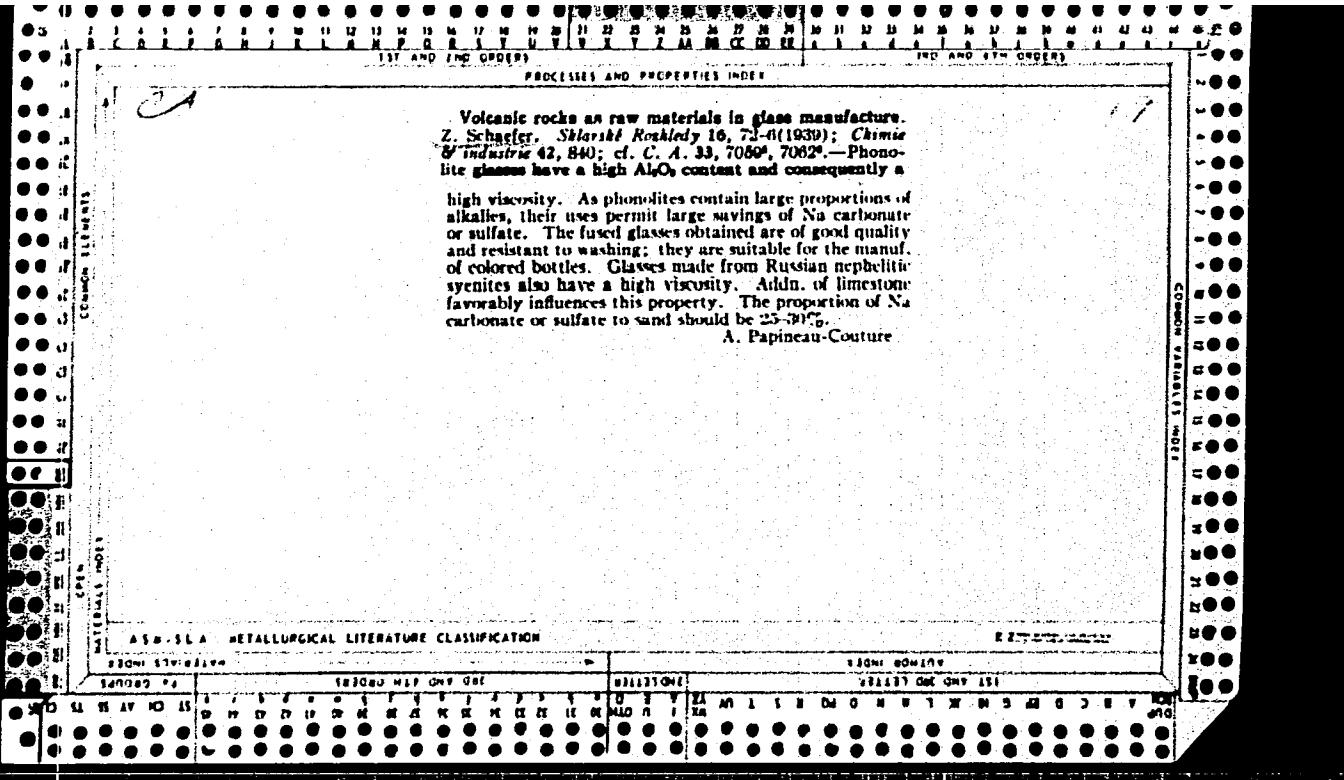
Contribution to the problem of chronic carification pneumonia
in childhood. Cesk. pediat. 20 no.3:434-437 Mr '65

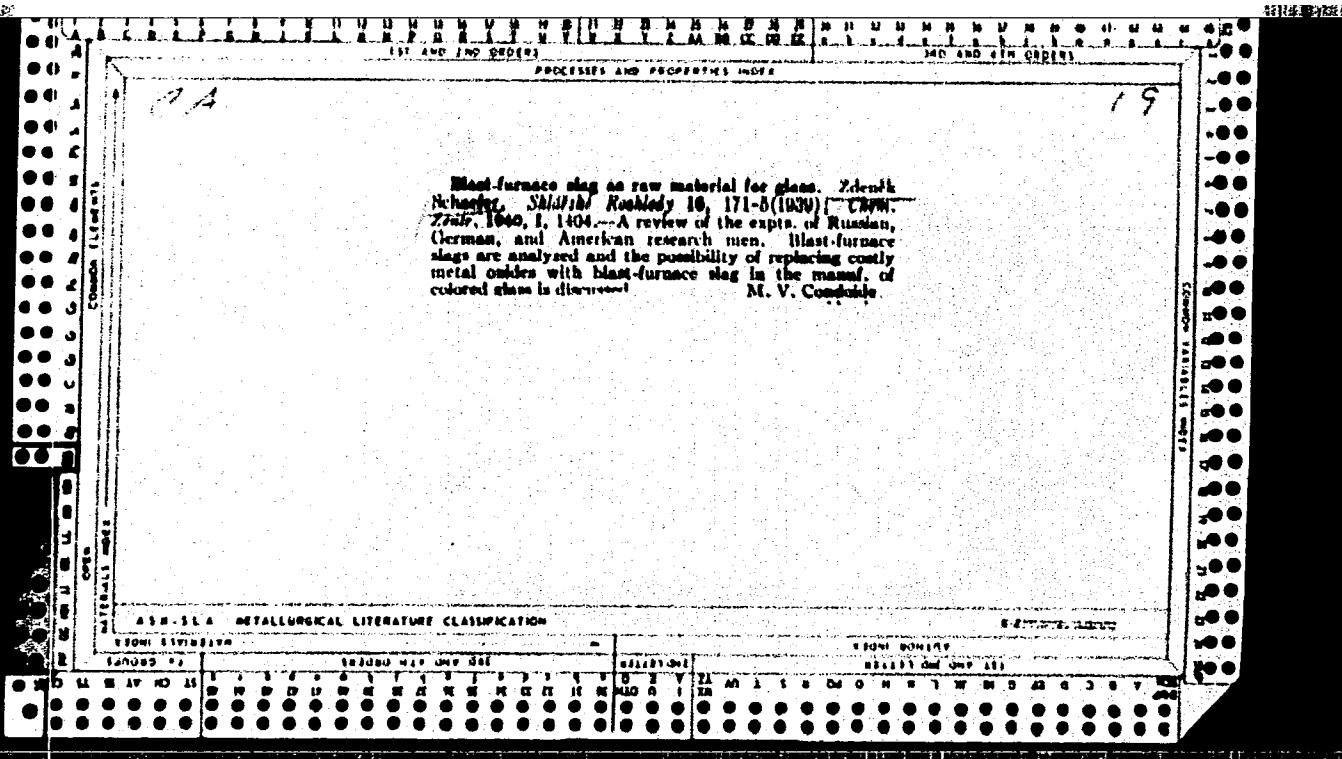
1. Aus der Kinderklinik der Medizinischen Akademie, Erfurt, und
der Thoraxchirurgischen Abteilung der Heilstätten , Bad Berka.

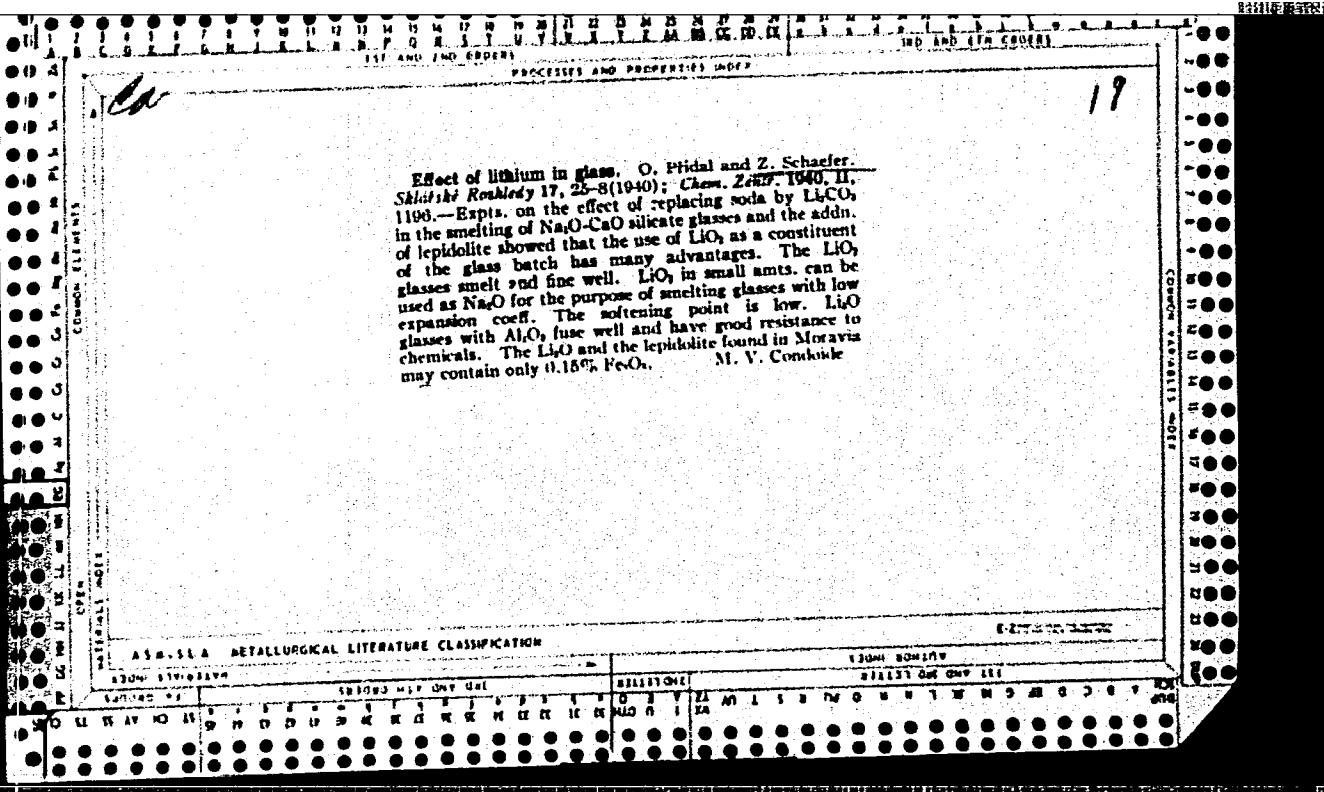


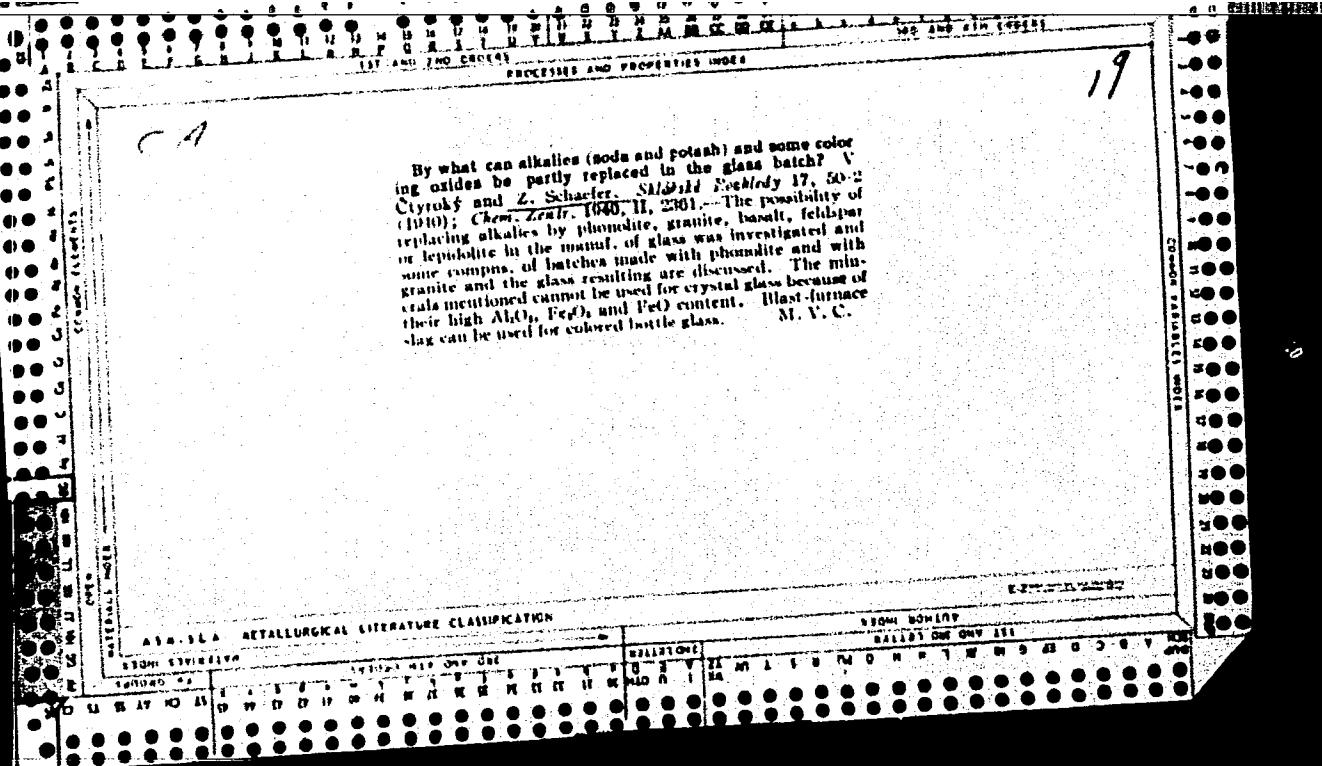


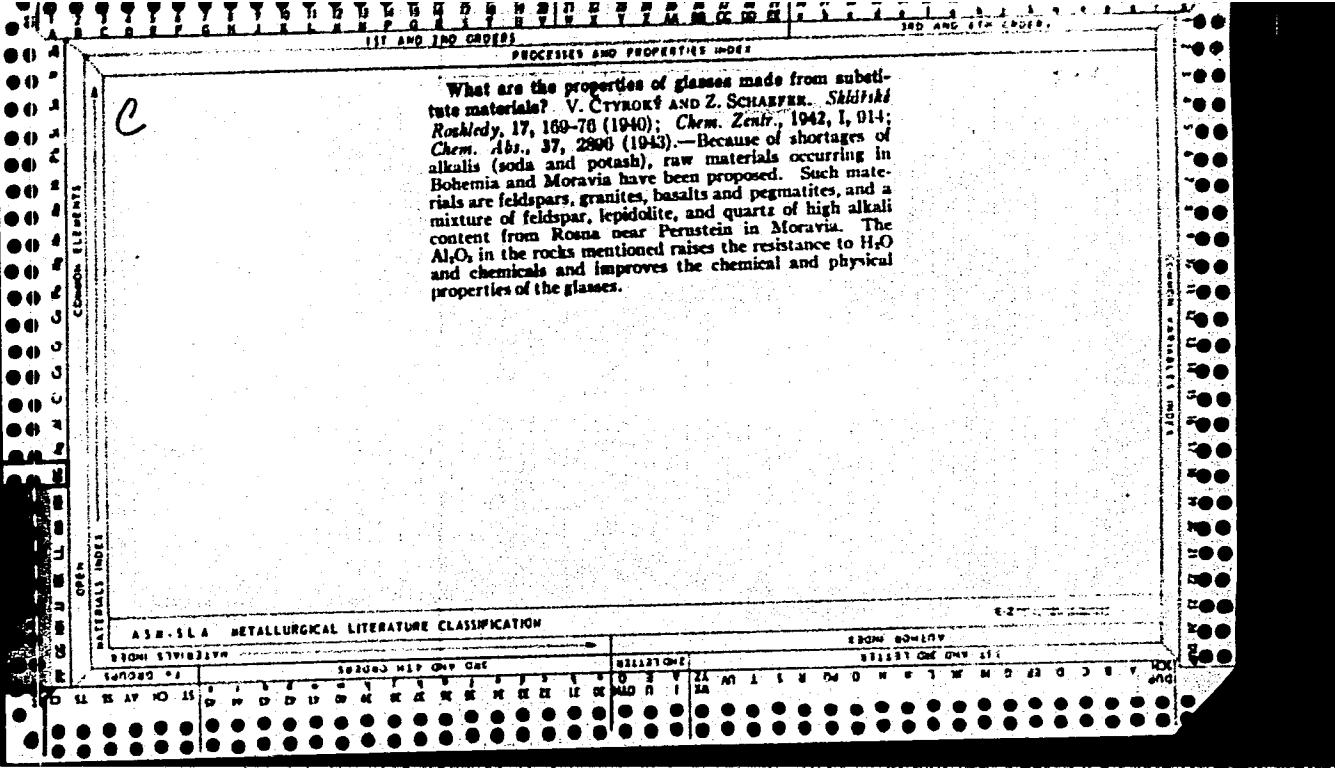












A.C.S

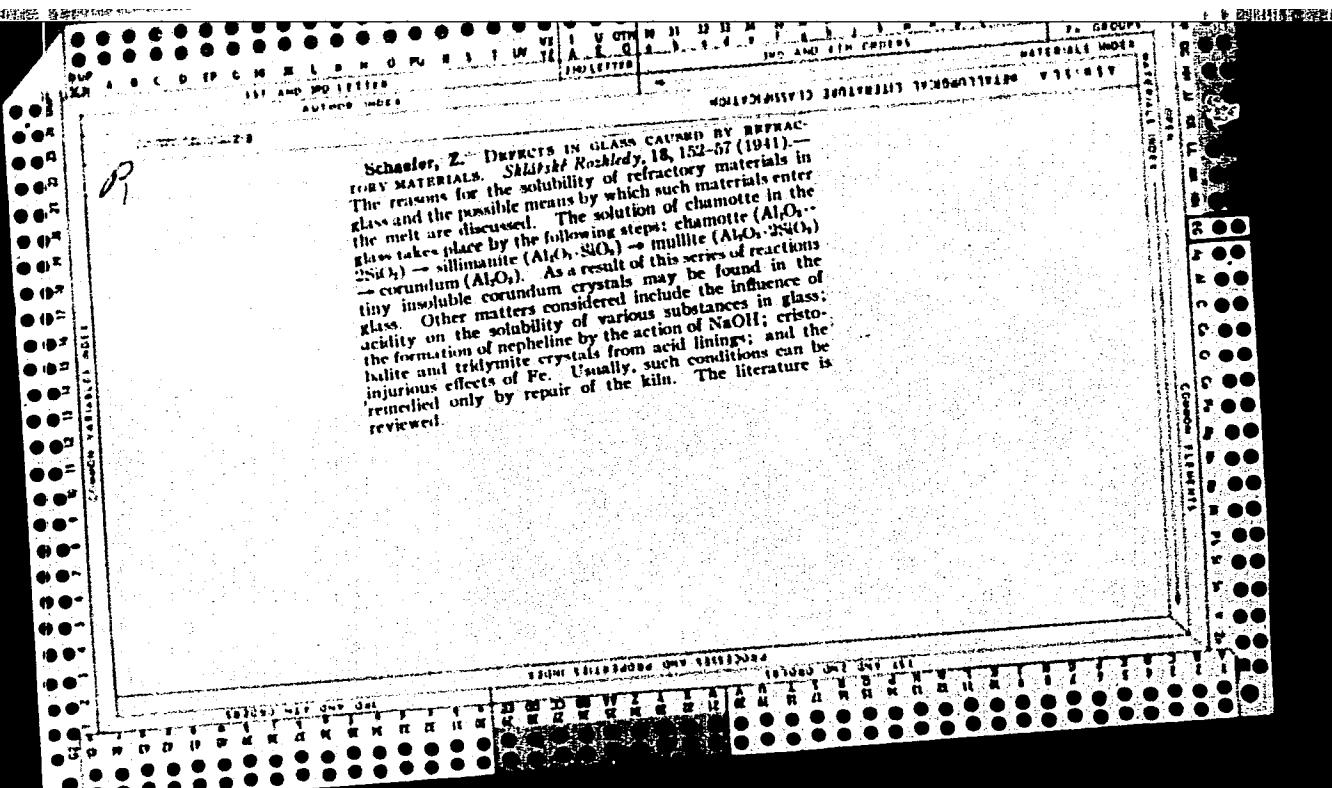
Places

Feldspars for glass manufacture. Z. Sestavová, Šík:
Sb. Recahy, 18 [8] 39-43 (1941).—For the study of
raw materials for colorless and near-white glasses, feldspars
and pegmatites with low iron content were examined.
Certain former feldspar quarries in Bohemia and Moravia
are exhausted (Plzeň, Netolice, Příbram); others cannot
be worked because of unsuitability or unsatisfactory facilities
(Unter-Berg, Gross-Mitterbach). In Bohemia, the firm
of Josef Chloupek and G. Wölfer in Tábor extracts feld-
spar from two quarries and supplies it in lump or crushed
form. The Glass Research Institute in Kralupy has ex-
amined these products and determined the following com-
positions:

	Ground	Lump
SiO ₂	73.15	72.56
TiO ₂	Trace	Trace
Al ₂ O ₃	16.45	15.75
PbO	0.22	0.13
MnO	0.03	0.01
CuO	0.42	0.70
MgO	Trace	Trace
K ₂ O	3.07	5.17
Na ₂ O	6.82	2.9
Loss on Ignition	0.97	0.41

The Gebrüder Drechsler firm in Pilník, which has its
feldspar beds in Metting and Rosenberg, Silesia, and
supplies glass plants with the approved Elektra brand of
products. An analysis of samples of Elektra feldspar is
given. In Moravia the firm of M. Vrba in České Budějovice
extracts Rossmayr pegmatite, which is a mixture of feldspar,
lepidolite, and quartz. In this locality is a large vein of
unexplained graphic granite with a high percentage of
feldspar and low iron oxide content. The composition
is tabulated. Feldspar works in the regions of Gross-
Mitterbach are also discussed. The composition of Ger-
man feldspars supplied to Czech glassworks by the firms of
Haberl, Amberg & Schmidt, Retzsch & Co., and Wunsiedel,
was determined in the Chemical Laboratory of the Glass
Research Institute, and two types are given in detail.

S.V.C. - N.J.K.



A.C.S.

Glass

Glass raw materials from rocks. Zdenka SCHAFER,
Skalni Rousky, 18 [9, 10] 176-84 (1944). A geological
survey was undertaken to investigate rocks of maximum
alkali and minimum iron content. Because of their high
feldspar contents, old effusive and intrusion rocks were
of particular interest. In Bohemia and Moravia volcanic
rocks, particularly granite, are found frequently. Peg-
matite from western Moravia was introduced into practical
glassmaking. Basaltic rocks were found useful for
colored iron glasses. The best raw materials near Tepl
in the southern Bohemian-Moravian hills contain 1%
 Fe_2O_3 and 9% alkali. Good granites were found near
Humpolec and Lipnice. Dioritic granites in central Bo-
hemia were used in colored glass. Container glass made
from granite rocks was high in alumina. By increasing the
calcium content, however, the melting, fining, and work-
ing temperatures could be readjusted and the alkali con-
tent could be decreased because of the increased CaO and
MgO content. The grain size of the rock materials used
should be equal to that of sand. A slightly coarser grain
is acceptable in tank practice. Fine-grain basalt and
phonolites, which maintain their composition in the
crushed form and melt easily because of their basic nature,
can be applied in larger grain sizes. Granite, however,
breaks into quartz, mica, and feldspar and must be crushed
to finer grain size before use.
N.J.K.

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1

A.C.S.

J. G. Lewis

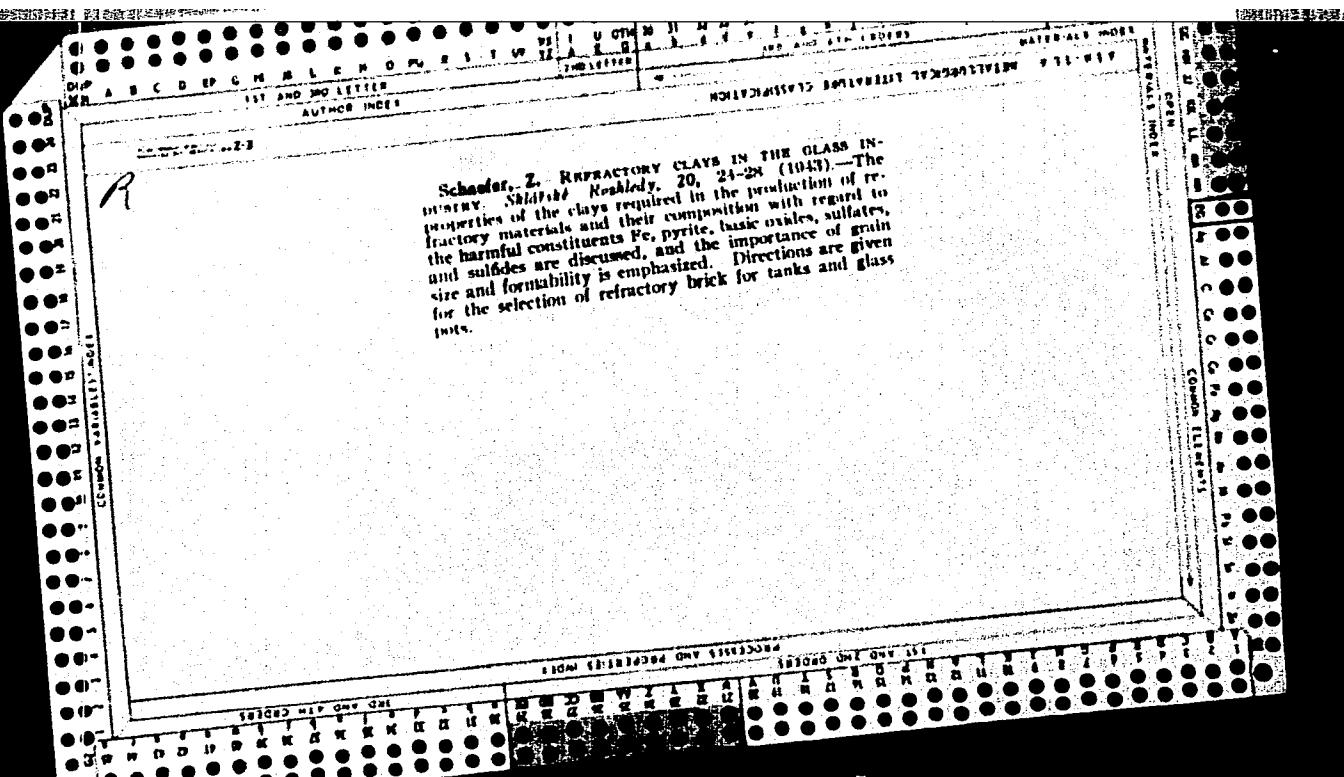
Printout for photo purposes. EDWARD SCHAFER, SNAP.
324 Rosedale, Te [illegible] (1042), N.J.K.

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1"

117 AND 149 GE0811
PROCESSES AND PROPERTIES INDEX
149 AND 149 GE0811

COLUMN ELEMENTS	<p>CA</p> <p>Defects in glass caused by raw materials. Zdeněk Schaefer. <i>Skalník Roslany</i> 19, 120-33 (1942); cf. C. A. 37, 45377.—The requirements for raw materials are stated. The appearance of flaws caused by cristobalite and tridymite is described. Defects may also be due to quartz sand contg. kaolin. The following solubilities for foreign minerals in glass are reported; zircon, $ZrSiO_4$, after more than 5 hrs. at 1450°; kyanite, Al_2SiO_5, after 1 hr. at 1450°; kaolin, H_2AlSiO_4, after 8 hrs. at 1300°; quartz after 3 hrs. at 1200°; weathered feldspar, $KAlSi_3O_8$, 3 hrs. at 1200°; and pure feldspar 3 hrs. at 1100°. Other minerals dissolve better than quartz. Lime seldom causes trouble. "Sulfate galls" are discussed. The behavior of K feldspar, kaolin and weathered feldspar during fusion is described. The literature is reviewed. Defects in glass caused by refractory materials. <i>Ibid.</i> 142-7.—The reasons for the solv. of refractory materials in glass and the possible means by which such materials enter the melt are discussed. The soln. of chamosite in the glass takes place by the following steps: chamosite ($Al_2O_3 \cdot SiO_2$) → sillimanite ($Al_2O_3 \cdot SiO_2$) → mullite ($3Al_2O_3 \cdot 2SiO_2$) → corundum (Al_2O_3). As a result of this series of reactions tiny inad. corundum crystals may be found in the glass. Other matters considered include the influence of acidity on the solv. of various substances in glass; the formation of nepheline by the action of NaOH; cristobalite and tridymite crystals from acid linings; and the injurious effects of Fe. Usually, such conditions can be remedied only by repair of the kiln. The literature is reviewed. Through <i>Chem. Zentral.</i> 1943, I, M. G. Moore</p>	TECHNICAL REPORTS
MATERIALS INDEX	E-27-1000-12-20	E-27-1000-12-20
ABE-SEA METALLURGICAL 1940.		
ECONOMIC SURVEYS		
149 GE0811	149 GE0811 ONE GRV. 149	WALLSTONE
149 GE0811	149 GE0811 ONE GRV. 149	ECONOMIC SURVEYS



A.C.S.

S. G. 2

Effect of zirconium oxide on the chemical and thermal properties of glass. M. PANDERLIK AND Z. SCHÄFER
Slovakijské Ročenky, 20, 41-45 (1943); abstracted in *Zentralblatt für Mineralogie, 1943*, II [101] 041. In a glass of 70 Na₂O, 13 NaCl, 0.5 Al₂O₃, and 12% CaO, the latter was replaced by increasing amounts of ZrO₂. Even with 1% ZrO₂, the glasses do not require a longer melting period at 1450°C.; the viscosity of the glass at this temperature is greater. The softening temperature of glass with 1% ZrO₂ is 25% higher than that of the original glass. This is also true of the transformation temperature, which is about 500°. Thermal expansion drops linearly with increasing ZrO₂ content. Up to 1%, the cubic expansion coefficient (6.0) and the linear expansion coefficient (2.3) can be used for thermal expansion. Chemical resistance of the glass increases with ZrO₂ content; it therefore belongs to the first hydrolytic class. Density increases slightly with ZrO₂: original glass, 2.68; with 1% ZrO₂, 2.683. M.H.A.

1ST AND 2ND GROUPS
PROCESSES AND PROPERTIES INDEX

19

CA

Analysis of phosphate glasses. Zdi. Schaefer. *Claytech.* Ber. 21, 40; *Solidhd Roskilde Sympo-77(1980)1-2-Chem. Zentr.* 1943, II, 1304.—Presence of P in glasses makes detn. of Al and Fe more difficult. NH₄OH diss. Al and Fe phosphates, but also Mg, Zn, Ca, Cu, Ni, and Mn phosphates. Owing to the disadvantages of the known methods of separ., R. developed a method in which P is pptd. together with the sesquioxides. Add. 0.2-0.3 g. FeCl₃.6H₂O before the NH₄OH. Use caustic to sep. Al from Fe and P, and do the same separately. To det. P, treat with HF and HNO₃, evap. to dryness, take up the residue with HNO₃ and evap. several times and treat with a soln. of HNO₃ and NH₄NO₃ before the NH₄ methylidene pptn. In view of the copptd. SiO₂, use the method of Woy (cf. C. A. 5, 2411). J. M. Noy

Chemical Elements													Chemical Elements								
Al	As	B	C	D	E	F	G	H	I	K	Mg	N	O	P	Si	Sn	T	U	V	W	Zn
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

ASG-SLA METALLURGICAL LITERATURE CLASSIFICATION

SECOND SUBJECTIVE										X-DOMAIN										K-KEY SUBJECTIVE											
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10		
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Some remarks on setting the glass mass in pans, p. 291, SKLAR A
KERAMIK (Ministerstvo lehkeho prumyslu) Praha, Vol. 4, No. 11,
Nov. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1956

COUNTRY : RUMANIA H
CATEGORY : Chemical Technology. Chemical Products and Their
Application. Safety and Sanitation.
ABS. JOUR. : RZhKhim., No 17, 1959, No. 61325

AUTHOR : Maisler, A.; Alteras, I.; Avram, A.; Schafer, A.
INSTITUTE : -
TITLE : Dermatites in the Chemico-Pharmaceutical Industry
ORIG. PUB. : Dermato-venerol., 1958, 3, No 4, 313-318

ABSTRACT : Described are cases of professional dermatites (PD) among workers as the result of contacts with hypochlorites, dinitro chlorobenzene, CCl_4 , hexyl resorcinol, benzidine, and enzymes of pancreas gland. The most common skin desease were the dermaconiozes, skin erosion, eczema. Only in 2% of cases PD was accompanied by the temporary incapacitation. Bibliography includes 6 titles.
-- N. Shumskaya

Card: 1/1

H - 16

FRISCHMANN, W.; SCHAFER, A.; ROSSEL, H.

A new series of heavy-duty oil-poor circuit breakers for middle voltages. Elektrotechnik 19 no.10:278-282 O '64.

1. IPH, Berlin (for Frischmann). 2. ZEK D. VVB E.U.A. Dresden Branch (for Schafer). 3. VEB SGM, Bad Muskau (for Rossel).

CSIBA, Lajos; VASARHELYI, Istvan; RADETZKY, Jeno; PATKAI, Imre, dr.; TERNYAK, Jeno; SCHAFER, Lajos

Data on the birds of prey. Aquila 69/70:258 '62-'63 [publ. '64].

JAKAB, Andras; SCHAFER, Lajos; TAPFER, Dezso, dr.; RADETZKY, Jeno;
PATKAI, Imre, dr.; BABAY, Karoly; SOLYMOSSY, Laszlo, dr.;
GYORY, Jeno; FEKETE, Karoly; FERENCZ, Miklos; GEREBY, Gyorgy;
SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras,
dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

Data on the avifauna of Dunantul. Aquila 69/70:260-266 '62-'63
[publ. '64].

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1

RADVANYI, Otto; VASARHELYI, Istvan; SZEPESVARI, Laszlo; SCHAFER, Lajos

Data on the avifauna of Northern Hungary. Aquila 69/70:267-
268 '62-'63 [publ. '64].

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001447520007-1"

SCHAFER, Lajos, tanar

"Do birds sing?" Magy tud 71 no.10:646-649 0 '64.

1. Pest County Council.

9,9130 (incl. 2305, 2705)

21493

S/020/61/137/004/017/031
B104/B206

AUTHORS: Kuz'min, A. I., Krymskiy, G. F., Shafer, G. V., and
Schafer, Yu. G.

TITLE: Cosmic radiation flares from November 12 to 15, 1960

PERIODICAL: Doklady Akademii nauk SSSR, v. 137, no. 4, 1961, 844-847

TEXT: During the period of November 12 to 17, 1960, intense cosmic radiation, connected with events on the sun, were observed in Yakutsk (geographic latitude 51°) by continuous observations. The recordings are shown in the two figures. The sudden intensity increase of the neutron component started on November 12, at 13 hr 45 min (1345 UT) universal time and coincided with the start of a very strong magnetic storm (1348 UT). At 1630 UT the intensity reached a maximum, which was 65 % higher than the normal value. At 1815 UT a second rise of the intensity started and reached a maximum value at 2000 UT, which was 100 % higher than the normal value. Both times radio waves were totally absorbed in the ionosphere above Yakutsk. With the start of the second rise of the neutron component, a drop of the Forbush type was indicated by all recording devices for the

Card 1/8

21493

S/020/61/137/004/017/031
B104/B206

Cosmic radiation flares from... p

hard component of cosmic radiation. The energy spectrum of the drop is satisfactorily described by Eqs.

$$\frac{\delta D(e)}{D(e)} = -f \begin{cases} 1, & \text{если } e < e_1/4; \\ \frac{2}{\pi} \arcsin(e_1/2e - 1), & \text{если } e_1/4 < e < e_1/2; \\ 0, & \text{если } e > e_1/2. \end{cases} \quad (2)$$

$e_1 = 130 - 170$ Bev. A second and third flare of the hard component of cosmic radiation was also observed, the third being described as Delling effect. The coincidence of the start of the magnetic storm and the first flare convinces the authors that the initial particle flare was a corpuscular flow which then triggered off the magnetic storm. The velocity of the corpuscular flow is given as $3 \cdot 10^8$ cm/sec. If it is assumed that the reduction of the Forbush type is caused by the regular magnetic field, it can be concluded from the delay of this effect compared with the start of the magnetic storm that the magnetic field was strongly disturbed in the front part of the flow. It is possible that the particle flow reached there an energy comparable with the energy density of the magnetic field. The relatively small second reduction of the intensity of the hard

Card 2/8

21493

S/020/61/137/004/017/031

Cosmic radiation flares from...

B104/B206

component of cosmic radiation and the absence of a neutron-component reduction points towards the existence of accelerated particles in the particle flow. Amplitudes and time of the maximum of the daily disturbances agree with the velocity of the particle flow and the direction of the magnetic field in the flow (opposite to that of the earth). The authors come to the conclusion that the ejection of the particle flow was caused by solar cosmic rays, which partly produced the flares on the earth and was partly captured by the particle flow. Particles of up to 7 Bev were captured thereby. For a free incidence of the particles of the second flare on the earth, it was necessary that the direction of the magnetic field of the first flow coincided with the axis of this flow. There are 2 figures and 3 Soviet-bloc references.

ASSOCIATION: Laboratoriya fizicheskikh problem Yakutskogo filiala Sibirskogo otdeleniya Akademii nauk SSSR (Laboratory for Problems of Physics of the Yakutsk Branch of the Siberian Department, AS USSR)

PRESENTED: December 16, 1960, by M. A. Lavrent'yev, Academician

Card 3/8

21493

S/020/61/137/004/017/031

B104/B206

Cosmic radiation flares from...

SUBMITTED: December 13, 1960

Legend to Fig. 1: Two-hourly values of the cosmic radiation according to data from the Yakutsk recording devices from November 10 to 12. H.M. are measured values of a neutron monitor, I_1 and I_2 those of ionization chambers, the $T(B)$, $T^{39}(W)$ and $T^{30}(C)$ are the measurement results of counter tube telescopes, which were directed vertically and at an angle of 30° towards south (W) and north (C). The lower indices 0, 7, 20 and 60 denote the recording depth in meters water equivalent. The statistical error is given at the far right side.

Card 4/8

SCHAFFERLING, Jiri; SREPL, Frantisek

Telemetric equipment for the Van de Graaff generator.
Jaderna energie 10 no. 2:57-59 F '64.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie
ved, Rez.

BAYER, R.; CERVENA, J.; DLOUHY, Z.; SCHAFFERLINGOVA, W.

Measurement of diffusion constants in light water by the impulse
method. Cs cas fys 11 no.6:480-488 '61.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez.

(Nuclear physics)

Poland/Soil Science. Mineral Fertilizers

J

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58314, By S. I.
Zhurbitsky

Author : Schaffelen A.
Inst : Not given
Title : Do Mineral Fertilizers have a Harmful Effect?
Orig Pub : Przem. rolny, PGR, 1957, 2, No 3, 6-11

Abstract : A sharp antagonism between "biologists" and "chemists", advocates of organic and mineral fertilizers exists in Holland. Since plants feed on ions of different elements it is completely of no consequence where the ions originate. The refusal to use mineral fertilizers would cause a deficiency of food. The author thinks that as a result of the use of these fertilizers 200 million people are provided with food. To receive

Card 1/3

Poland/Soil Science. Mineral Fertilizers

J

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58314, By S. I.
Zhurbitsky

Abstract : an equivalent amount of manure, an addition of about 400 million heads of cattle to the already existing 700 million would be necessary. But this number of cattle would require additional fodder which it would be impossible to obtain without the use of mineral fertilizers. There are great differences between organic and mineral fertilizers in their relation to the soil humus, concentration of the soil solution, microbe vitality and so forth. The negative effect, however, may be obtained if the fertilizer is applied unskillfully. A survey of 315 applications did not permit to establish a difference in the quality of the products received when organic or mineral fertilizers were used. A commission in Holland

Card 2/3

11

SCHAFFER

5162* Hot Forming With Electric-Resistance-Heated Dies.
Trážení za teplo elektrosvorkovým členem přímo v
zápusťce. (Czech) A. Schaffer and M. Blážek. Strojírenská
výroba, 3, no. 9, Sept. 1955, p. 108-110.

46 Heating the blank right in the die results in improved me-
chanical properties of parts formed, elimination of subsequent
machining, and better release from die. Tables, diagrams.

sf sent

MENDEL, Toma, ing.; SCHAFFER, Alfons, ing.

Practical solution of a dynamic balancing problem. Constr mas 15
no.11/12:768-773 N-D '63.

SCHAFFER, B.

Hungarian Technical Abst.
Vol. 6 No. 1
1954

81. The causes of the clogging of the card clothing
on cotton cards — Pumul kartalózép rugalmus bevonat
ellőndörök okai — B. Schäffer (Hungarian Textiles
— Magyar Textiltechnika — 1952, No. 10, pp. 297—300,
12 figs.)

The card wires of cotton card main cylinders are made to vibrate by the needleless interstices on the flats. The force acting on the fibres clinging to the card wires can be broken down to two components. It was found that with an increase of the component force acting in the direction of the needle and causing clogging, the other force acting transversely to the needle and causing friction will decrease. Moreover the effect of the 320 vibrations per sec must also be taken into account. Vibration reduces friction and thereby increases clogging. The clogging force acting upwards between the needles of the flats is insignificant. The needles of the latter do not vibrate, therefore the flats do not clog. On sawtooth wires vibrations do not occur. If cotton gets between the teeth it becomes compressed and bears with equal force on both the carding edge and the rear edge. If the angles of inclination are properly chosen, the cotton will slip up along the rear edges of the teeth and get ejected by the centrifugal force. As a result, sawtooth wires do not clog.

Gy. F.

SCHAFER, IS

110. The effect of slow grinding on the evenness of cotton card clothings. A. lassai estsőlök hatása a pamutkarólogó tisztítószékegyenletegényére. B. Schäfer. (Hungarian Textiles - Magyar Textiltechnika, 1952, No. 10, pp. 290-291, 2 figs.)

The working surface of card clothings must be ground at regular intervals (60 to 134 hours) since in time they are worn smooth by the fibres, and therefore cannot catch the fibres and open the nepa which is one of the chief objects of carding. Grinding consists in cutting grooves in the working surface of the wires by means of the abrasive grains of the grinding wheel. Grinding the main cylinder to a perfectly circular shape is important from the standpoint of the evenness of the card sliver. An instrument consisting primarily of a dial indicator featuring a 1 sq cm plate instead of the ordinary plunger point has been designed for this purpose. It could be established by this instrument that if the main cylinder runs at service speed (160 to 200 rpm) the unevenness of the main cylinder is 0.14 to 0.23 mm. However, if the main cylinder speed is only 11—12 rpm unevenness is reduced to 0.05 to 0.12 mm. In examining the unevenness of the card web on an Uster apparatus it was found that by slow grinding the quality improved by 15 to 19%.

SCHAFFER, R.

Technical and economical advantages of the use of stiff carding coats on the basis
of Hungarian experiences. p. 16.
MACYAR TEXTILTECHNIKA (Textilipari Muszaki es Tödományos Egyesület) Budapest.
no. 1, Jan 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

SCHAFFER, B.

SCHAFFER, B. - Texting the blending effect of cotton carding machines.
p. 278. No. 8, Aug. 1956
Magyar Textiltechnika. (Textilipari Muszaki es Tudomanyos
Egyesulet) Budapest

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SCHAFFER, B.

Influence of the load alteration of the main carding drum on the quality
of semifinished products and yarns. p. 34.
(Magyar Textiltechnika, No. 10, October 1956. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

SCHAFFER, E.

Experiences of the Manchester World Fair of Textile Machinery from the point of view of the cotton industry. p. 180

MAGYAR TEXTILECHIRKA. (Textilipari Muszaki és Tudományos Egyesület)
Budapest, Hungary. Vol. 11, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, July 1959.
Uncl,

SCHAFFER, Bela

Novelties in the field of cotton carding. Magy textil 13 no.5:198-203
My '61.

SCHAFFER, Bela

"Spinning technology" by Jeno Bangha, Lajos Hahner, and Ivan Ro-
der. Reviewed by Bela Schaffer. Magy textil 14 no.4:189 Ap '62

Schaffer, Gy. ; Komjathy, O.

Verticality of construction enterprises. p. 19.

EPITESUGYI SZEMLE. Budapest, Hungary. No. 1, 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.